BOWDITCH & DEWEY, LLP

UTILITY PATENT APPLICATION TRANSMITTAL *(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))*	Attorney Docket No.	301962.3001-101
	First Named Inventor or Application Identifier	D.V.G.L.N. Rao
	Express Mail Label No.	ER 094114083 US

Title of Invention	Optical Fourier Systems and Methods for Medical Image Processing

APPLICATION ELEMENTS
See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: Mail Stop PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

1. [ ] Fee Transmittal Form
(Submit an original, and a duplicate for fee processing)

2. [X] Specification **[Total Pages [20]]**
(preferred arrangement set forth below)
- Descriptive title of the invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R &D
- Reference to microfiche Appendix
- Background of the Invention
- Summary of the Invention
- Brief Description of the Drawings
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

3. [X] Drawing(s) (35 U.S.C. 113) **[Total Sheets [8]]**
[ ] Formal [X] Informal
[X] Fig. of the Drawings for Publication [1]

4. [ ] Oath or Declaration/POA **[Total Pages [ ]]**

a. [ ] Newly executed (original or copy)

b. [ ] Copy from a prior application (37 C.F.R. 1.63(d))
(for continuation/divisional with Box 18 completed)
[NOTE Box 5 below]

i. [ ] DELETION OF INVENTOR(S)
Signed statement attached deleting Inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).

5. [ ] Incorporation By Reference *(usable if Box 4b is checked)*
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

6. [ ] Microfiche Computer Program *(Appendix)*

7. [ ] Nucleotide and/or Amino Acid Sequence (if applicable, all necessary)

a. [ ] Computer Readable Copy

b. [ ] Paper Copy (identical to computer copy)
[ ] **Pages**

c. [ ] Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

8. [ ] Assignment Papers (cover sheet & documents)
[X] Assignee – University of Massachusetts
100 Morrisey Boulevard
Boston, MA 02125

9. [ ] 37 C.F.R. 3.73(b) Statement [ ] Power of Attorney
(when there is an assignee)

10. [ ] English Translation Document *(if applicable)*

11. [ ] Information Disclosure Statement (IDS)/PTO-1449 [ ] Copies of IDS Citations

12. [ ] Preliminary Amendment

13. [X] Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)

14. [X] Small Entity Statement(s) [ ] Statement filed in prior application, status still proper and desired

15. [ ] Certified Copy of Priority Document(s)
(if foreign priority is claimed)

16. [ ] Nonpublication Request *(check parent application)*
17. [ ] Other: _____

18. **If a CONTINUING APPLICATION**, check appropriate box and supply the requisite information:

[ ] Continuation [ ] Divisional [ ] Continuation-in-part (CIP) of prior application No.:

Prior application information: Examiner: Group Art Unit:

19. CORRESPONDENCE ADDRESS

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Signature	Monica Grewal	Date	October 10, 2003
Submitted by Typed or Printed Name	Monica Grewal	Reg. Number	40,056